

## OPINION 1696

### HYDROBATIDAE Mathews, 1912 (1865) (Aves, Procellariiformes): conserved

#### Ruling

- (1) Under the plenary powers:
  - (a) the name *Hydrobata* Vieillot, 1816 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
  - (b) HYDROBATIDAE Degland, 1849 and other family-group names based on *Hydrobata* Vieillot, 1816 are hereby ruled to be unavailable because the name of that nominal genus has been suppressed in (1)(a) above.
- (2) The name *Hydrobates* Boie, 1822 (gender: masculine), type species by subsequent designation by Baird, Brewer & Ridgway (1884) *Procellaria pelagica* Linnaeus, 1758, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *pelagica* Linnaeus, 1758, as published in the binomen *Procellaria pelagica* (specific name of the type species of *Hydrobates* Boie, 1822), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name HYDROBATIDAE Mathews, 1912 (1865) (type genus *Hydrobates* Boie, 1822) is hereby placed on the Official List of Family-Group Names in Zoology, with an endorsement that it takes the precedence of the replaced family-group name THALASSIDROMIDAE von Müller, 1865.
- (5) The name *Hydrobata* Vieillot, 1816, as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.
- (6) The name HYDROBATIDAE Degland, 1849, ruled in (1)(b) above to be unavailable because the name of the type genus *Hydrobata* Vieillot, 1816 has been suppressed, is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology.

#### History of Case 2024

An application to conserve HYDROBATIDAE Mathews, 1912 (1865) as the family name for the storm petrels was formulated by Mr R.V. Melville (former Secretary to the Commission) and published in BZN 42: 398–400 (December 1985). Mr Melville was considerably assisted in the preparation of the application by the late Dr Eugene Eisenmann (*American Museum of Natural History, New York, U.S.A.*), by Drs Chr. Jouanin & J.-L. Mougin (*Muséum National d'Histoire Naturelle, Paris, France*), and subsequently by Dr W.R.P. Bourne (*University of Aberdeen, Aberdeen, Scotland*) and Dr John Warham (*University of Canterbury, Christchurch, New Zealand*). Dr Eisenmann supplied a list of 29 major ornithological books in which the family-group name HYDROBATIDAE had been adopted, demonstrating the world-wide usage of the name. Notice of the case was sent to appropriate journals.

An opposing comment from Dr Storrs L. Olson (*National Museum of Natural History, Smithsonian Institution, Washington, D.C., U.S.A.*) was published in BZN 44: 44–45 (March 1987). A comment in support from Dr Bourne was published in BZN 45: 221–222 (September 1988). Prof Walter J. Bock (Chairman of the Standing Committee of the International Ornithological Congress (SCON), *Columbia University, New York*,

*U.S.A.*) reported on the support for the application following a Congress meeting in December 1990 (published in BZN 48: 158–160; June 1991).

It was noted on the voting paper that further comments in support had been received from Dr Noël Mayaud (*École Normale Supérieure, 46 rue d'Ulm, Paris, France*) and Dr Warham. The latter gave a list of 13 works using HYDROBATIDAE Mathews for the storm petrels; some of these had been mentioned by Dr Bourne.

The simplified proposals on BZN 48: 160–161 replaced those on BZN 42: 399–400; they differed only in (i) the suppression of the objectively invalid generic name *Hydrobata* Vieillot, 1816 for the dippers in order to dispose of HYDROBATIDAE Degland, 1849 and (ii) the omission of action concerning *Oceanites* and *Thalassidroma* and the family-group names OCEANITIDAE Forbes, 1881 and THALASSIDROMIDAE von Müller, 1865, since this was not necessary. As pointed out by Prof Bock (BZN 48: 159, line 5) OCEANITINAE is available for a subfamily (the long-legged storm petrels).

### Decision of the Commission

On 1 March 1992 the members of the Commission were invited to vote on the proposals published in BZN 48: 160–161. At the close of the voting period on 1 June 1992 the votes were as follows:

Affirmative votes — 27: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Štys, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 2: Dupuis and Holthuis.

### Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

*Hydrobata* Vieillot, 1816, *Analyse d'une nouvelle ornithologie élémentaire*, p. 42.

*Hydrobates* Boie, 1822, *Isis* (von Oken), col. 562.

HYDROBATIDAE Degland, 1849, *Ornithologie européenne, ou catalogue analytique et raisonné des oiseaux observés en Europe*, vol. 1, p. 445.

HYDROBATIDAE Mathews, 1912, *Birds of Australia*, vol. 2, part 1, p. 9.

*pelagica*, *Procellaria*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 131.

The following is the reference for the designation of *Procellaria pelagica* Linnaeus, 1758 as the type species of the nominal genus *Hydrobates* Boie, 1822:

Baird, S.F., Brewer, T.M. & Ridgway, R. 1884. *Memoirs of the Museum of Comparative Zoology, at Harvard College, Cambridge, Mass.*, 13: 403.